

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Commissioner of Patents and Trademarks

Washington, D.C. 20231

Inventor(s): Judy H. Huang

Title: *IN SITU* DEPOSITION OF A LOW K DIELECTRIC LAYER, BARRIER LAYER, ETCH STOP, AND ANTI-REFLECTIVE COATING FOR DAMASCENE APPLICATION

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 35 pages.
- ☒ Drawings totaling 11 pages, Formal ☒ Informal.
- ☒ Information Disclosure Statement with PTO-1449
- ☒ Executed Declaration and Power of Attorney.
- ☒ Assignment of the invention to **Applied Materials, Inc.**
- ☒ Assignment Recordation Cover Sheet

FEE CALCULATION

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	29	-20=	9	X \$18.00	\$ 162.00
Independent Claims	3	-3=	0	X \$78.00	\$ 0.00
Basic Filing Fee				\$760.00	\$ 760.00
TOTAL FEES					\$ 922.00

- ☒ The Commissioner is hereby authorized to charge \$ 922.00 to Deposit Account No. 01-1651/AMAT/3434/PDD/KPU1/JW.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-1651/AMAT/3434/PDD/KPU1/JW. A duplicate copy of this transmittal is enclosed.
- ☒ Please address all future correspondence to:
- PATENT COUNSEL**
APPLIED MATERIALS, INC.
Legal Affairs Department
P.O.BOX 450A
Santa Clara, CA. 95052

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Express Mail Receipt No. EL266339302USDate of Deposit 3-16-99Signature Beth Mulcahy

Respectfully submitted,

Robert W. Mulcahy

Registration No. 25,436